

# *California SPF-SIG*

## **Needs Assessment and Prevention Priority: Background & Overview**

- ❖ SAMHSA's Strategic Prevention Framework (SPF)
  - ❖ Overview
- ❖ Dept. Alcohol & Drug Programs' (ADP) Preparations for State Incentive Grant (2010-2015)
  - ❖ Prevention programs use SPF (Cal-OMS-Pv)
  - ❖ State Epidemiology Outcomes Workgroup (SEOW - 2006-10)
  - ❖ Strategic Planning Unit – Strategic Planning Framework
  - ❖ Governor's Prevention Advisory Council (GPAC)
- ❖ Needs Assessment Process
  - ❖ California Epidemiological Profiles
  - ❖ California Needs Assessment Report, September 2010

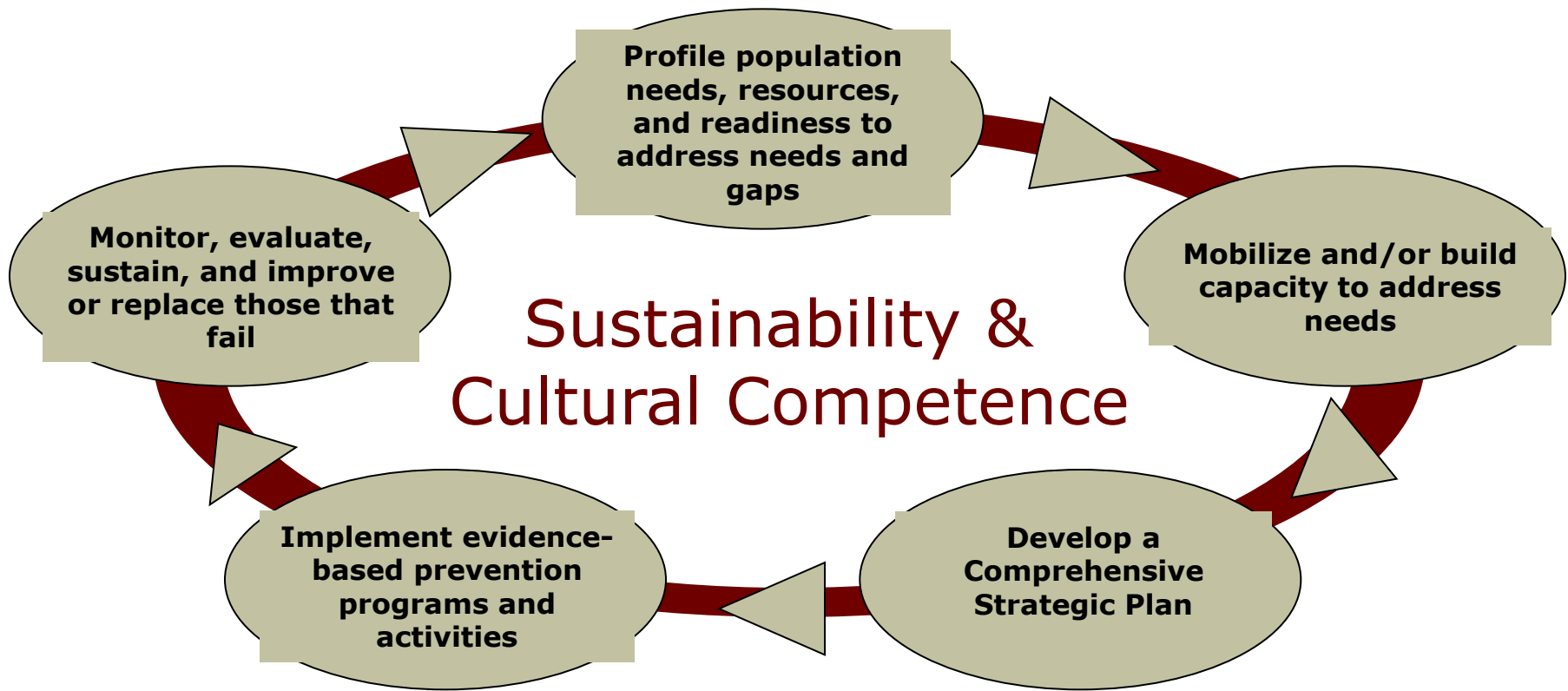
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## **Needs Assessment and Prevention Priority: Background & Overview**

- ❖ Prioritization Process and Criteria
  - ❖ GPAC
  - ❖ ADP
- ❖ SPF-SIG Prevention Priority Proposed
  - ❖ Youth Underage and Excessive Alcohol Consumption
  - ❖ Rationale – data & best practices
- ❖ GPAC SPF-SIG Workgroup Discussion
  - ❖ Critical assessment of data and rationale
  - ❖ Decision – Recommend endorsement or change

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## SAMHSA's Strategic Prevention Framework



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## ADP Preparations

- ❖ County Prevention Programs must use SPF planning process
  - ❖ Submit strategic plans & use Cal-OMS-Pv to track progress
  - ❖ Majority of counties have selected youth alcohol use as a priority
- ❖ SEOW Project Partners (2006-2010)
  - ❖ ADP Prevention, Office of Applied Research & Analysis, Strategic Planning Unit
  - ❖ Safe & Active Communities Branch, California Dept. of Public Health
  - ❖ SEOW Project Workgroup

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## ADP Preparations

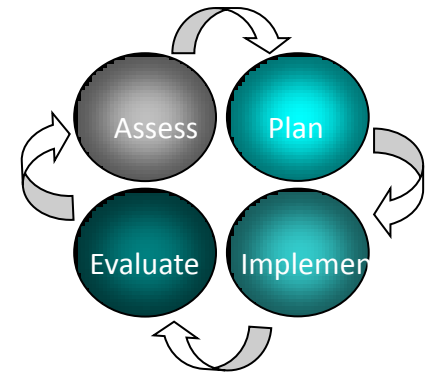
- ❖ SEOW Project (2006-2010) Purpose
  - ❖ Provide state and county level surveillance
    - ❖ Identified state & local data sources & indicators
    - ❖ Compiled & summarized data
    - ❖ Produced California Epidemiological Profiles
  - ❖ Build state & local capacity to conduct ongoing statewide AOD surveillance and epidemiological analyses
    - ❖ Focused on building internal ADP capacity
    - ❖ Created three pilot county-level Epi Profiles
    - ❖ Created joint CDPH-ADP website for alcohol and drug health consequences <http://epicenter.cdph.ca.gov>

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## ADP's Strategic Planning Unit

### ❖ SNAP: Statewide Needs Assessment and Planning

- ❖ A system for data informed decision-making to prioritize department efforts in addressing statewide needs
- ❖ A state-level systematic, recurring Needs Assessment and Planning process; 3-year cycles
- ❖ Complimentary and supportive to other ADP efforts: Strategic Prevention Framework, Strategic Plan, SEOW, COSSR, CCQI, SAPT Block Grant Application, SAMHSA-NOMs
- ❖ A data resource to assist counties



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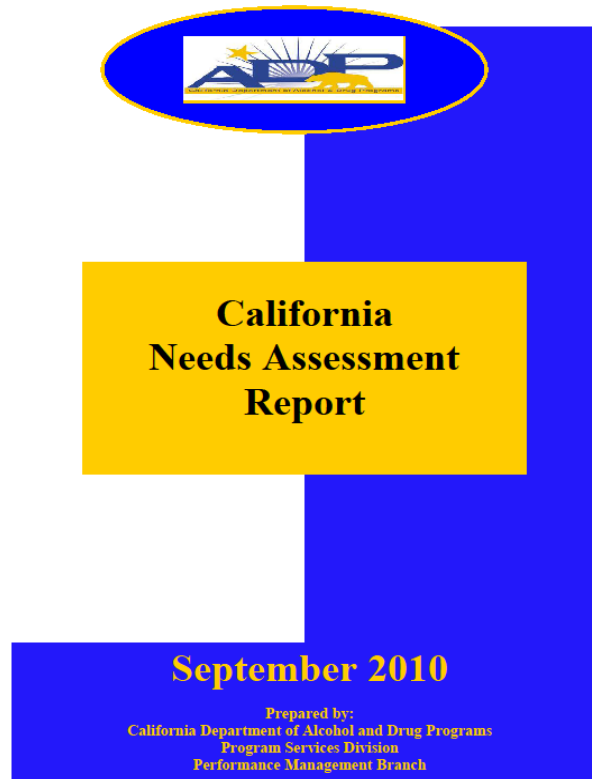
## SNAP Process Overview

- ❖ 2008 - Established Business Plan
- ❖ 2009/10 - Testing year
  - ❖ Five priorities established
  - ❖ Closing out test year
- ❖ 2010/11 - 1<sup>st</sup> Year of SNAP Cycle
  - ❖ Improvements based on testing year evaluation
  - ❖ Building stakeholders into process
  - ❖ Prioritization process added

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## SNAP Process Overview

- ❖ California Needs Assessment Report, September 2010





# Data Source Inventory

## State Data Sources

Behavioral Risk Factor Surveillance System (BRFSS) (*CDHS; Public Health Institute; CDC*)

California Adult Tobacco Survey (CATS) (*CDPH's Tobacco Control Section; BRFSS*)

California Health Interview Survey (CHIS) (*UCLA Center for Health Policy, CDPH, Public Health Institute*)

California Healthy Kids Survey (CHKS) (*CDE, WestEd*)

California Outcomes Measurement System - Prevention (CalOMS) (*California Department of Alcohol and Drug Programs*)

California Outcomes Measurement System - Treatment (CalOMS-Tx) (*California Department of Alcohol and Drug Programs*)

California Student Survey (CSS) (*Crime and Violence Prevention Center, Office of the Attorney General; CA Department of Education; CA Department of Alcohol and Drugs; WestEd. Inc. )*

California Student Tobacco Survey (CSTS) (*CDPH's Tobacco Control Section*)

California Tobacco Survey (CTS-Adult) (*CDPH's Tobacco Control Section; UC San Diego; Westat, Inc.*)

California Women's Health Survey (CWHs) (*Public Health Institute's Survey Research Group (SRG); DHS' Office of Women's Health (OWH); various other State programs*).

Death Statistical Master Files (*Office of Vital Records [OVR], Center for Health Statistics, California Department of Health Services*)

Demographic Research Unit (DRU) (*California Department of Finance*)

Hospital Inpatient Discharge Data (*Office of Statewide Health Planning and Development*) (*OHSPD*)

Maternal Infant Health Assessment (MIHA) (*CDPH's Maternal, Child, Adolescent Branch; UCSF*)

Monthly Arrest and Citation Register (MACR) (*Criminal Justice Statistics Center, California Office of the Attorney General*)

Statewide Integrated Traffic Records System (SWITR) (*California Highway Patrol (CHP)*)

# List of Data Indicators by Substances

Microsoft Excel - Community Level Profile Indicators List																	
Type a question for help																	
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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	Use in Com Profile		Data Source	Construct	Substance	Consumption	Consequence	Risk/Protective	NOMs Indicator	Used in CA Epi Profile	Indicators						
											Age	Gender	Race/Ethnic	Income	County level detail	Special pop.	Trend data?
7	Y	BRFSS ('06)	30 Day Use	Alcohol	Y					During the past 30 days, on the days when you drank, about how many drinks did you drink on the average?	Y	Y	Y	Y	Y		Y
8	Y	CHIS Adolescent, 2003	30 Day Use	Alcohol	Y				Y	If we consider one drink to be a can or bottle of beer, a glass of wine, a shot of liquor, or one mixed drink, on how many days in the past 30 days did you have at least one drink of alcohol?	Y	Y	Y		Y	Adolescents	Y
9	Y	CHIS Adolescent, 2005	30 Day Use	Alcohol	Y				Y	If we consider one drink to be a can or bottle of beer, a glass of wine, a shot of liquor, or one mixed drink, on how many days in the past 30 days did you have at least one drink of alcohol?	Y	Y	Y		Y	Adolescents	Y
10	Y	CHIS Adult, 2003	30 Day Use	Alcohol	Y					During the past 30 days, how many days per week or per month did you drink any alcoholic beverages, on the average?	Y	Y	Y		Y		Y
11	Y	CHIS Adult, 2005	30 Day Use	Alcohol	Y					During the past 30 days, how many days per week or per month did you drink any alcoholic beverages, on the average?	Y	Y	Y		Y		Y
12	Y	CHKS	30 Day Use	Alcohol	Y					During the past 30 days, on how many days did you use...at least one drink of alcohol?	Y	Y	Y		Y		Y
13	Y	CHKS	30 Day Use	Alcohol	Y					During the past 30 days, on how many days on school property did you...have at least one drink of alcohol?	Y	Y	Y		Y		Y
14	Y	LQS	Alcohol outlet	Alcohol			Y			Number of Alcohol Outlets					Y		Y
15	Y	MACR	Alcohol-Related Crime	Alcohol		Y		Y	Y	Adult Misdemeanor Arrests for Drunkenness	Y	Y	Y		Y		Y
16	Y	MACR	Alcohol-Related Crime	Alcohol		Y		Y	Y	Adult Misdemeanor Arrests for Liquor Law Violations	Y	Y	Y		Y		Y
Initial List, CLP Indicators Indicators Not Selected																	

# List of Data Indicators by Construct

Microsoft Excel - Community Level Profile Indicators List																	
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Type a question for help																	
C1 Construct																	
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	Use in Com Profile		Data Source	Construct	Substance	Consumption	Consequence	Risk/Protective	NOMs Indicator	Used in CA Epi Profile	Indicators						
											Age	Gender	Race/Ethnic	Income	County level detail	Special pop.	Trend data?
92	Y	Office of Vital Records (Death File)	Drug-Related Mortality	Any Drugs		Y			Y	Deaths of persons from Physical Conditions Due to Drugs	Y	Y	Y		Y		Y
93	Y	CHIS Adolescent, 2003	DUI	Alcohol		Y			Y	Have you ever driven a car after you've been drinking?	Y	Y	Y		Y	Adolescents	Y
94	Y	CHIS Adolescent, 2005	DUI	Alcohol		Y			Y	Have you ever driven a car after you've been drinking?	Y	Y	Y		Y	Adolescents	Y
95	Y	MACR	DUI Arrest	AOD		Y		Y	Y	Driving Under the Influence Arrests	Y	Y	Y		Y		Y
96	Y	CHKS	DUI or Ridden with someone DUI	Alcohol			Y			During your life, how many times have you ever driven a car when you had been drinking alcohol, or been in a car driven by a friend when he or she had been drinking?					Y	HS	Y
97	Y	BRFSS ('06)	Ever Smoker (100+ cigs)	Tobacco	Y					Have you smoked at least 100 cigarettes in your entire life?	Y	Y	Y	Y	Y		Y
98	Y	CTS (A)	Ever Smoker (100+ cigs)	Tobacco	Y					Have you smoked at least 100 cigarettes in your entire life?	Y	Y	Y		Y		Y
99	Y	SWTR	HBD Drivers, Injured	Alcohol		Y			Y	Drivers Injured Who Had Been Drinking					Y		Y
100	Y	SWTR	HBD Drivers, Killed	Alcohol		Y			Y	Drivers Killed Who Had Been Drinking					Y		Y
101	Y	CHKS	Heavy use	Alcohol	Y					During your life, how many times have you been... very drunk or sick after drinking alcohol?	Y	Y	Y		Y	MS (7th Graders)	Y
102	Y	CHKS	Heavy Use	Any Drugs	Y					During your life, how many times have you been... "high" (loaded, stoned or wasted) from using drugs?	Y	Y	Y		Y	MS (7th Graders)	Y
		CHIS															

# Lifetime Use of AOD among 11th Graders, California, 2001-2008

	2001-02	2003-04	2005-06	2007-08 <sup>1</sup>
	Percentages			
Alcohol <sup>2</sup>	65.3	63.2	61.9	66.4
OTHER DRUGS				
Cocaine	9.2	7.6	7.3	10.4
Inhalants	12.6	8.9	9.5	15.2
Marijuana	44.0	38.7	38.2	41.6
Methamphetamines or Amphetamines	9.0	7.6	7.0	7.2
Prescription Painkillers <sup>3</sup>	--	--	15.1	17.6
Any Pill or Medicine <sup>4</sup>	--	--	--	34.8
Any Illegal Drug <sup>5</sup>	47.4	42.7	45.0	45.6
NO AOD <sup>6</sup>	31.6	33.1	32.8	31.5

Source: California Student Survey, 2001-08, WestED, Inc. April 2010.

# Past 30-Day Use of AOD among 11th Graders, California, 2001-08

	2001-02	2003-04	2005-06	2007-08 <sup>1</sup>
	Percentages			
<b>ALCOHOL</b>				
Alcohol Use	40.7	37.1	35.8	41.9
Binge Alcohol Use	26.2	23.3	21.4	29.0
<b>OTHER DRUGS</b>				
Cocaine	4.0	4.8	3.9	4.0
Inhalants	4.0	4.6	3.8	7.1
Marijuana	23.0	19.8	19.2	23.9
Methamphetamine or Amphetamine	5.0	5.0	3.9	4.7
Any Illegal Drug <sup>2</sup>	24.6	22.8	22.4	26.2
<b>NO AOD<sup>3</sup></b>	<b>55.6</b>	<b>56.8</b>	<b>57.8</b>	<b>53.7</b>

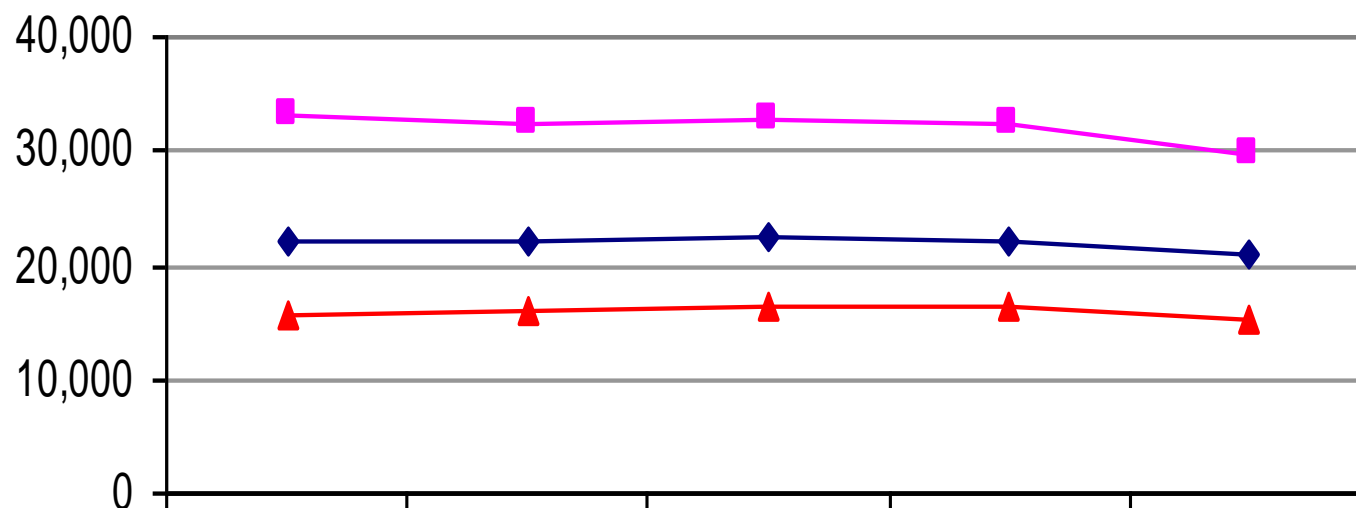
Source: California Student Survey, 2001-08, WestED, Inc. April 2010.

# Drug Use in California by Age Group: Percentages, Annual Averages based on 2006-07 NSDUHs

Measure	12+	12 thru 17	18-25	26+
<b>ALCOHOL</b>				
Past Month Alcohol Use (Persons Aged 12 to 20)		26.5***	*** 12 thru 20	
Past Month Binge Alcohol Use (Persons Aged 12 to 20)		17.2***	*** 12 thru 20	
Past Month Alcohol Use	49.6	15.5	58.6	52.8
Past Month Binge Alcohol Use	21.6	9.8	38.2	20.1
<b>TOBACCO PRODUCTS</b>				
Past Month Tobacco Product Use	22.7	8.7	33.6	22.7
Past Month Cigarette Use	19.8	6.9	29.3	19.9
<b>ILLICIT DRUGS</b>				
Past Month Illicit Drug Use	9.1	10.0	20.5	6.8
Past Month Marijuana Use	6.6	6.8	17.0	4.5
Past Month Use of Illicit Drugs Other Than Marijuana	4.0	4.7	8.4	3.1
Past Year Marijuana Use	11.2	13.0	28.2	7.8
Past Year Cocaine Use	2.4	1.7	6.6	1.7
<b>NON-MEDICAL USE OF PRESCRIPTION DRUGS</b>				
Past Year Non-medical Pain Reliever Use	5.4	6.6	12.0	3.9
NOTE: Selected measures only				

**Source:** SAMHSA, Office of Applied Studies, National Survey on Drug Use and Health, 2006 and 2007. Retrieved from <http://oas.samhsa.gov/2k7/State/California.htm#Fig2.2> .August 2010.

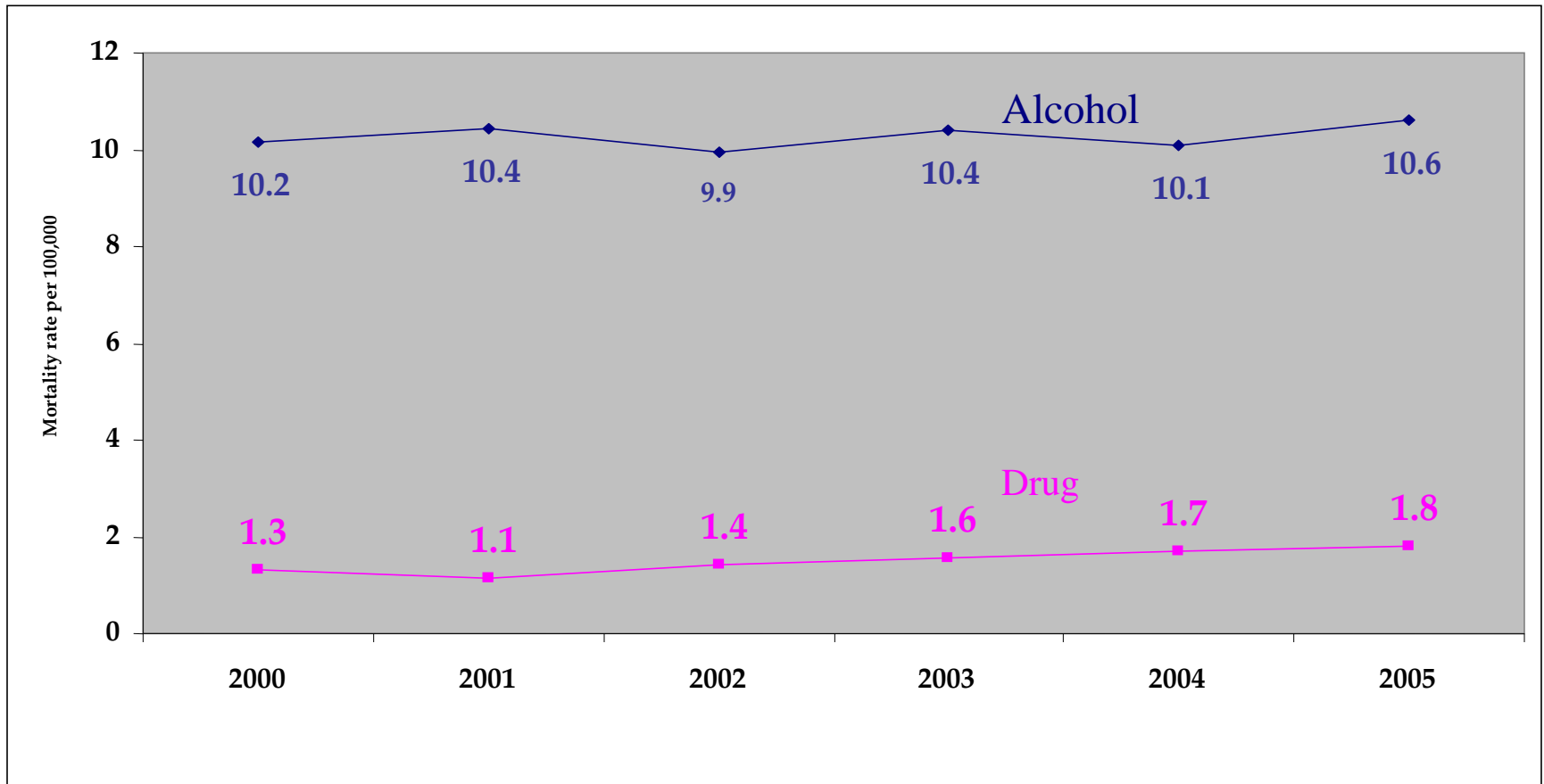
## 2004-2008 Alcohol-Involved Motor Vehicle Collisions



	2004	2005	2006	2007	2008
◆ Alcohol-Involved Accidents	22,198	21,968	22,332	22,224	20,898
■ Persons in Alcohol-Involved Accidents	33,000	32,384	32,696	32,272	29,818
▲ DUI/Primary Collision Factor	15,536	15,814	16,232	16,267	15,406

**Source:** 2007 Annual Report of Fatal and Injury Motor Vehicle Traffic Collisions; California Department of Highway Patrol.  
Retrieved from <http://www.chp.ca.gov/switrs/xls/2007-sec5.xls>

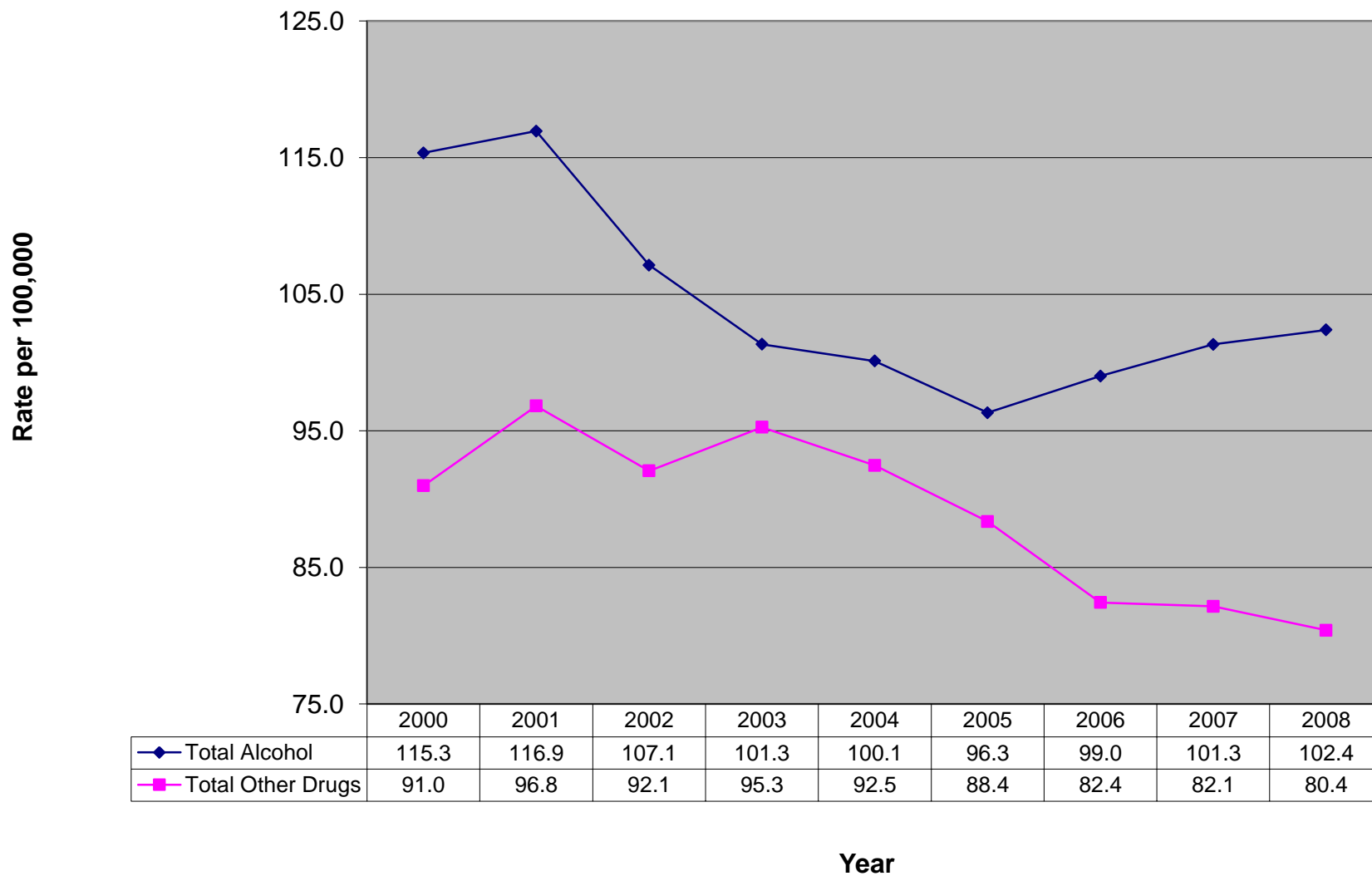
# Rates for Alcohol and Drug-related Mortality (per 100,000), California, 2000-2005



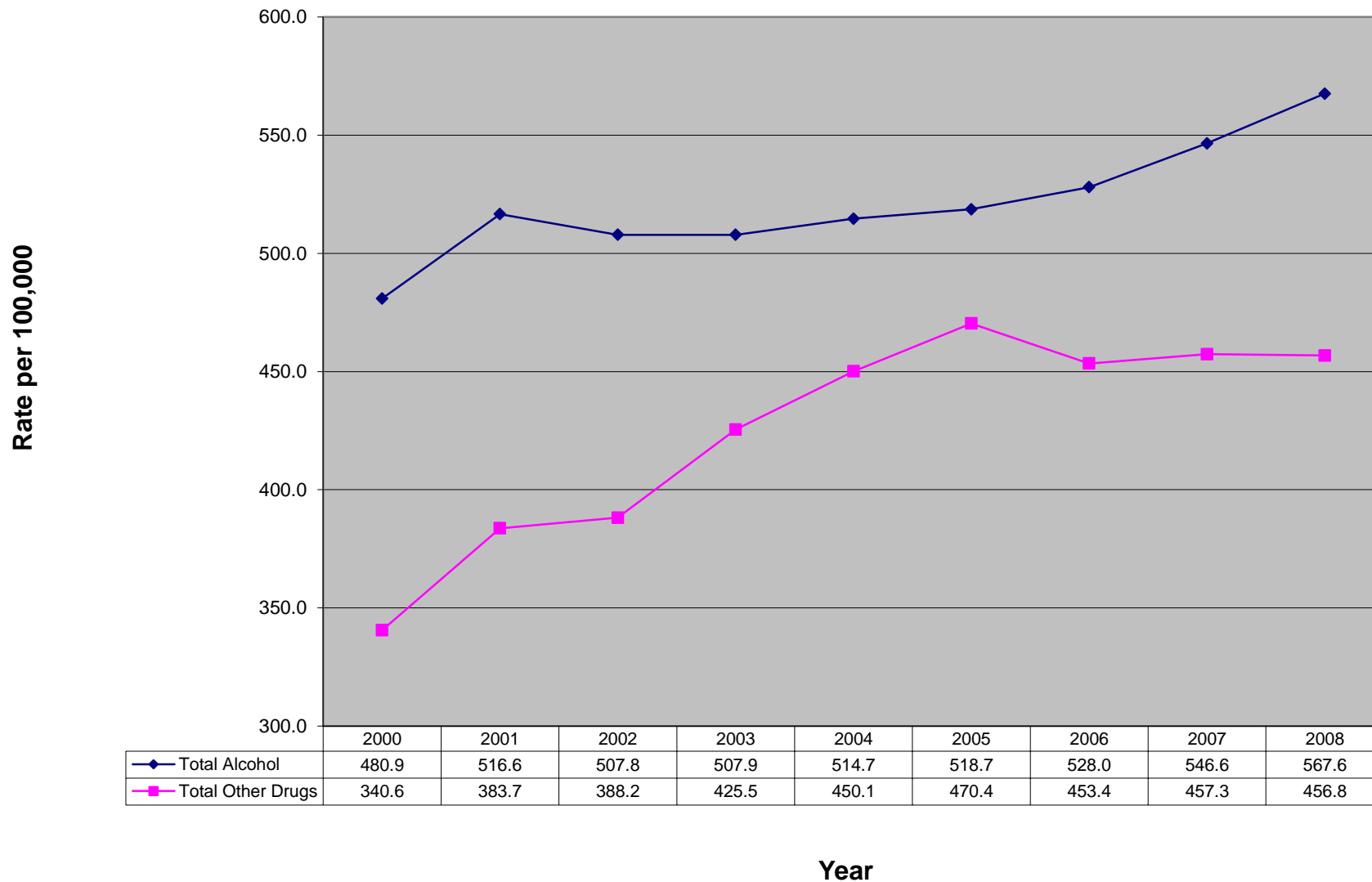
**Notes:** California Residents only; **Data Source:** California Death Statistical Master Files from 2000-2005, State of California, Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000–2050. Sacramento, CA, July 2007; **Prepared by:** EPIC Branch, CDPH, January 2008.



# Alcohol and Other Drug Hospitalization Rates California 2000-2008 (12+ year olds) Principal Diagnoses/E-codes



# Alcohol and Other Drug Hospitalization Rates California 2000-2008 (12+ year olds) Any Mention in Diagnoses/E-codes



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## Executive Prioritization Process

- ❖ SNAP - 11 Recommended Priority Areas
- ❖ Apply priority setting criteria
  - ❖ Data informed
  - ❖ Balancing operational needs vs strategic activities
  - ❖ ADP/CADPAAC Survey results
  - ❖ Priority setting = “narrow and deep”
  - ❖ Achieve real change through measurable outcomes

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## Priority Setting Criteria

### Instructions:

The following list of considerations is a guide for ranking the recommended priority areas generated from the Needs Assessment Report. Please apply as many of the listed considerations as possible while ranking each recommended priority area.

### Considerations

#### A. Consistent with ADP vision, mission, and organizational structure

- Consistent with/will not undermine essential vision/mission
- Fits into (or should be added to) existing organizational structure/activities

#### B. Importance of problem/issue to ADP and California communities/citizens:

- Magnitude of problem (e.g., frequency, incidence, trends)
- Severity (e.g., level of impact on community health & well being)
- Cost (e.g., social, health, economic costs)
- Size of the population at risk (who would benefit)
- Degree of concern (e.g., visibility; ADP & State government; public; political will)

#### C. Availability of solutions for problem/issue:

- Causes/reasons are identifiable
- Risk factors/barriers are modifiable
- Evidence-based strategies to effectively address problem/issue exist
- If not, strategies to effectively address problem/issue can be designed
- Impact or size of effect if problem/issue is addressed effectively

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## Priority Setting Criteria

### **D. Feasibility of program/policy implementation and sustainability:**

- Existence of infrastructure (e.g., staff and facilities, resources availability)
- Funding available/sustainable
- Authority/accountability/responsibility to implement is held or obtainable
- Political and cultural acceptability (degree of public concern)
- Workforce knowledge and skills (and/or opportunities for training and technical assistance)

### **E. Timeliness**

- Time to implementation
- Time to results/outcomes

### **F. Evaluation of program or policy**

- Ability to evaluate/measure effects
- Benefits outweigh the costs of implementation and sustainability
- Collateral benefits as a result of implementation (i.e., increased readiness, decreased attrition, decreased other health problems)

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## **SNAP Priority Ranking Survey Results ADP and CADPAAC**

<b>Recommended Priorities</b>	<b>Combined Rank (n=59)</b>	<b>ADP Rank (n=17)</b>	<b>CADPAAC Rank (n=42)</b>
E. Health Care Reform Readiness	1	1	1
C. Treatment Effectiveness	2	3	2
B. Early Intervention Strategies - SBIRT	3	2	5
A. Prevention Strategies and Funding	4	5	3
D. Recovery Support Services	5	7	4
H. Youth Pv, Early Intervention and Tx	6	6	6
F. Excessive and Underage Alcohol Use	7	4	7
G. Prescription Drug and Opiate Abuse	8	8	8
J. Special Populations	9	9	9
I. Race and Ethnicity Data	10	10	10
K. Gambling Support Services	11	11	11

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## ADP's Three Strategic Priorities

- ❖ **Health Care Reform (HCR) Readiness** - Planning for HCR
- ❖ **Early Intervention Strategies** - Build alcohol and other drugs system capacity for early intervention strategies, i.e., SBIRT
- ❖ **Prevention Strategies and Funding** - Employ more science-based, population level prevention strategies and identify new funding or resource strategies to expand evidence-based prevention activities in California

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## Proposed Prevention Priority

- ❖ Youth Underage and Excessive Alcohol Consumption
  - ❖ Magnitude and scope of problem - 12-25 age range
  - ❖ Evidence-based strategies and solutions available



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## Summary of Rationale for Prevention Priority

- ❖ SAMHSA's prevention priority
- ❖ Data informed
  - ❖ SEOW Epidemiological Profiles
  - ❖ SNAP Report
- ❖ ADP Executive Team's prevention priority
- ❖ Priority from AOD field
  - ❖ CADPACC input to SNAP prioritization process
  - ❖ Priority in most county-level prevention plans